

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 12155  
Application ID: 09682310  
Title of Invention: Preventing shortened lifetimes of security keys in a wireless communications security system  
First Named Inventor: Sam Shiaw-Shiang Jiang  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-08-16   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: ASTP0016USA  
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Certificate Message Digest: wvEyV9nBhju3GNRx1KZlNg==  
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Deposit Account Number: 500801  
Deposit Account Name: WINSTON HSU

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09/682310  
08/16/01

# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: ASTP0016USA

## Preventing shortened lifetimes of security keys in a wireless communications security system



First Named Inventor: Sam Shiaw-Shiang Jiang

### SUBMITTED BY

Name: WINSTON HSU  
Registration Number: 41,526  
Electronic Signature Mark: Winston Hsu Date Signed: 20010816

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

bibd-transmittal	ASTP0016apds.xml
fee-transmittal	ASTP0016fee.xml
patent-assignment	ASTP0016asgn.xml
specification	ASTP0016USA.xml
declaration	ASTP0016DEC1.tif
declaration	ASTP0016DEC2.tif

**Attached Image File(s):**

ASTP0016DEC1.tif

ASTP0016DEC2.tif

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**Comments:**

**PATENT**  
Docket no. ASTP0016USA

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

I believe I am the sole ( if only one name appears below), or a joint ( if more than one name appears ), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"PREVENTING SHORTENED LIFETIMES OF SECURITY KEYS IN A WIRELESS COMMUNICATIONS SECURITY SYSTEM "

The specification for the above entitled invention is filed herewith.

The specification for the above entitled invention was filed previously with application serial number: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

PRIORITY CLAIM

There is no claim of priority.

Claim of priority is based on the following:

\_\_\_\_\_  
\_\_\_\_\_

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526  
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## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date: Aug. 10, 2001

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and Residence: \_\_\_\_\_

Citizen of: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 750

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801

Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

### SUBMITTED BY

Authorized Name: WINSTON HSU

Electronic Signature Mark: VAEB-JMXX-8IIL

Date Signed: 20010816

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

#### **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

**Subtotal For Additional Fees: \$ 40**